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U. S. NATIONAL INSTITUTES OF HEALTH

NEW GRANTS AND AWARDS

REPORT 19 M

Arranged by State, City and Institution

Announced During

AUGUST 1976

U.S. DEPARTMENT OF
HEALTH, EDUCATION, AND WELFARE
Public Health Service

PREPARED BY

NATIONAL INSTITUTES OF HEALTH

DIVISION OF RESEARCH GRANTS

STATISTICS AND ANALYSIS BRANCH

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SYMBOLS USED TO IDENTIFY THE SUPPORTING INSTITUTE OR DIVISION

AG NATIONAL INSTITUTE ON AGING
AI NATIONAL INSTITUTE OF ALLERGY AND INFECTIOUS DISEASES
AM NATIONAL INSTITUTE OF ARTHRITIS, METABOLISM, AND DIGESTIVE DISEASES
CA NATIONAL CANCER INSTITUTE

- CA DIVISION OF CANCER RESEARCH RESOURCES AND CENTERS
- CB DIVISION OF CANCER BIOLOGY AND DIAGNOSIS
- CM DIVISION OF CANCER TREATMENT
- CN OFFICE OF CANCER CONTROL
- CO OFFICE OF THE DIRECTOR, NCI
- CP DIVISION OF CANCER CAUSE AND PREVENTION

CL CLINICAL CENTER
CT DIVISION OF COMPUTER RESEARCH AND TECHNOLOGY
DE NATIONAL INSTITUTE OF DENTAL RESEARCH
ES NATIONAL INSTITUTE OF ENVIRONMENTAL HEALTH SCIENCES
EY NATIONAL EYE INSTITUTE
GM NATIONAL INSTITUTE OF GENERAL MEDICAL SCIENCES
HD NATIONAL INSTITUTE OF CHILD HEALTH AND HUMAN DEVELOPMENT
HL NATIONAL HEART AND LUNG INSTITUTE

- HB DIVISION OF BLOOD DISEASES AND RESOURCES
- HI DIVISION OF INTRAMURAL RESEARCH
- HO OFFICE OF THE DIRECTOR, NHLI
- HR DIVISION OF LUNG DISEASES
- HV DIVISION OF HEART AND VASCULAR DISEASES

JT JOINT CONTRACT SPONSORSHIP
LM NATIONAL LIBRARY OF MEDICINE
NS NATIONAL INSTITUTE OF NEUROLOGICAL DISEASES AND STROKE
OD OFFICE OF THE DIRECTOR, NIH
RG DIVISION OF RESEARCH GRANTS
RR DIVISION OF RESEARCH RESOURCES
RS DIVISION OF RESEARCH SERVICES
TW FOGARTY INTERNATIONAL CENTER

GRANTS AND AWARDS ANNOUNCED DURING AUGUST 1976

I/D	RESEARCH GRANTS*		RESEARCH CAREER PROGRAM AWARDS		R & D CONTRACTS		TRAINING GRANTS		FELLOWSHIP AWARDS		CONSTRUCTION GRANTS		MEDICAL LIBRARY GRANTS		OTHER AWARDS	
	NUMBER	AMOUNT	NUMBER	AMOUNT	NUMBER	AMOUNT	NUMBER	AMOUNT	NUMBER	AMOUNT	NUMBER	AMOUNT	NUMBER	AMOUNT	NUMBER	AMCUNT
AG	2	83,126														
AI	12	555,732	5	128,448	10	1,053,628										
AM	7	315,343			14	2,231,169	21	277,556	3	21,000						
CA	8	189,231					9	919,479	113	1,253,295	2	670,268				
CM					3	722,514										
DE	1	21,440			6	447,655	6	310,239	3	36,600						
EY			1	25,000	3	1,442,684			1	6,400						
GM	4	252,263							3	4,322						
HB					5	371,377										
HD	1	30,625	2	46,830	21	1,865,932										
HL	15	861,494	3	85,875	1	46,290										
HR					8	718,309										
HV					3	365,450										
LM					3	38,322										
NS	6	494,525			9	1,068,149			2	22,200						
OD					1	71,079										
PG					1	60,000										
RR					2	123,000			2	22,800						
RS					1	15,000										
TW									9	155,054						
	56	2,803,779	11	286,153	91	10,640,558	36	1,507,274	136	1,521,671	2	670,268				

*INCLUDES DIRECT COST ONLY FOR NIH RESEARCH GRANTS

NIH
RESEARCH GRANTS *

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
ARIZONA			
TUCSON			
UNIVERSITY OF ARIZONA			
AM19864-01	GOLL, DARREL E	STUDIES ON MYOFIBRILLAR PROTEINS	51,828
INSTITUTION TOTAL	1	51,828	
CITY TOTAL	1	51,828	
STATE TOTAL	1	51,828	
CALIFORNIA			
LA JOLLA			
UNIVERSITY OF CALIFORNIA SYSTEM--UNIVERSITY OF CALIFORNIA AT SAN DIEGO			
AM18781-01	SHARMA, VIJAY S	MECHANISM OF REACTIONS OF HEMOGLOBIN WITH LIGANDS	23,300
INSTITUTION TOTAL	1	23,300	
CITY TOTAL	1	23,300	
LOS ANGELES			
UNIVERSITY OF SOUTHERN CALIFORNIA			
AG00117-01	FINCH, CALEB E	AGING AND BRAIN MONOAMINES IN MICE	63,434
AG00521-01	WALSH, DAVID A	AGE DIFFERENCES IN VISUAL INFORMATION PROCESSING	19,692
INSTITUTION TOTAL	2	83,126	
CITY TOTAL	2	83,126	
SACRAMENTO			
CALIFORNIA STATE HEALTH AND WELFARE AGENCY			
AI13345-01	LENNETTE, EDWIN H	STUDIES ON THE PATHOGENESIS OF NAEGLERIA INFECTIONS	48,163
INSTITUTION TOTAL	1	48,163	
CITY TOTAL	1	48,163	
SANTA BARBARA			
UNIVERSITY OF CALIFORNIA SYSTEM--UNIVERSITY OF CALIFORNIA AT SANTA BARBARA			
NS13556-01	HUBBARD, ARTHUR T	ELECTROANALYSIS OF CENTRAL CATECHOLAMINE NEURONS	28,376
INSTITUTION TOTAL	1	28,376	
CITY TOTAL	1	28,376	

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NIH
RESEARCH GRANTS *

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CALIFORNIA			
STANFORD			
STANFORD UNIVERSITY			
HL20397-01	REAVEN, GERALD M	VLDL-TG METABOLISM IN DIABETES MELLITUS	113,516
INSTITUTION TOTAL	1	113,516	
CITY TOTAL	1	113,516	
STATE TOTAL	6	296,481	
CONNECTICUT			
NEW HAVEN			
YALE UNIVERSITY			
AM19482-01	FORGET, BERNARD G	MOLECULAR BIOLOGY OF HUMAN HEMOGLOBIN SYNTHESIS	80,646
HD10138-01	HOBBINS, JOHN C	SYSTOLIC TIME INTERVALS IN THE HUMAN FETUS AND NEWBORN	30,625
CA20890-01A1	WHITE, COLIN	CANCER INCIDENCE AMONGST COSMETOLOGISTS	23,669
INSTITUTION TOTAL	3	134,940	
CITY TOTAL	3	134,940	
STATE TOTAL	3	134,940	
DIST OF COL			
WASHINGTON			
AMERICAN CHEMICAL SOCIETY			
CA20439-01	HARMON, ROBERT E	CELLSURFACE CARBOHYDRATE CHEMISTRY	8,635
INSTITUTION TOTAL	1	8,635	
CITY TOTAL	1	8,635	
STATE TOTAL	1	8,635	
FLORIDA			
GAINESVILLE			
STATE UNIVERSITY OF FLORIDA SYSTEM--UNIVERSITY OF FLORIDA			
HL20391-01	FISHER, WALDO R	POLYDISPERSE LDL: STRUCTURE, METABOLISM AND FUNCTION	56,416
INSTITUTION TOTAL	1	56,416	
CITY TOTAL	1	56,416	
MIAMI			
UNIVERSITY OF MIAMI			
HL20418-01	HSIA, SUNG L	SERUM CHOLESTEROL BINDING RESERVE IN DIABETES	40,677

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NIH
RESEARCH GRANTS *

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
INSTITUTION TOTAL	1	40,677	
CITY TOTAL	1	40,677	
STATE TOTAL	2	97,093	
GEORGIA			
ATLANTA			
EMORY UNIVERSITY			
DE04581-01	HUNT, DALE E	THE UPTAKE OF ACTINOBOLIN BY COMPONENTS OF ENAMEL	21,440
INSTITUTION TOTAL	1	21,440	
CITY TOTAL	1	21,440	
STATE TOTAL	1	21,440	
HAWAII			
HONOLULU			
BERNICE P. BISHOP MUSEUM			
AI12168-01A2	STEFFAN, WALLACE A	BIOSYSTEMATICS OF TOXORHYNCHITES	37,879
INSTITUTION TOTAL	1	37,879	
CITY TOTAL	1	37,879	
STATE TOTAL	1	37,879	
INDIANA			
WEST LAFAYETTE			
PURDUE UNIVERSITY			
CA20248-01	CASSADY, JOHN M	CONFERENCE ON NATURALLY OCCURRING ANTITUMOR AGENTS	2,854
INSTITUTION TOTAL	1	2,854	
CITY TOTAL	1	2,854	
STATE TOTAL	1	2,854	
IOWA			
IOWA CITY			
UNIVERSITY OF IOWA			
CA20684-01	BONNEY, WILLIAM W	WORKSHOP IN GU CANCER IMMUNOLOGY	16,990
INSTITUTION TOTAL	1	16,990	
CITY TOTAL	1	16,990	

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NIH
RESEARCH GRANTS *

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
STATE TOTAL	1	16,990	
LOUISIANA			
BATON ROUGE			
LOUISIANA STATE UNIVERSITY SYSTEM--LOUISIANA STATE UNIVERSITY AT BATON ROUGE			
GM23272-01	HALES, BRIAN J	RADICAL INTERACTIONS IN RIGID MEDIA	37,255
INSTITUTION TOTAL	1	37,255	
CITY TOTAL	1	37,255	
STATE TOTAL	1	37,255	
MARYLAND			
BALTIMORE			
JOHNS HOPKINS UNIVERSITY			
AI13370-01	MARSH, DAVID G	GENETICS OF IMMUNE RESPONSE IN MAN	128,360
INSTITUTION TOTAL	1	128,360	
CITY TOTAL	1	128,360	
STATE TOTAL	1	128,360	
MASSACHUSETTS			
BOSTON			
BOSTON UNIVERSITY			
GM23870-01	EGDAHL, RICHARD H	ENDOCRINE AND METABOLIC RESPONSE TO SHOCK AND TRAUMA	153,680
INSTITUTION TOTAL	1	153,680	
CHILDREN'S HOSPITAL MEDICAL CENTER			
AM19810-01	HOYER, JOHN R	PATHOGENESIS OF IMMUNOLOGIC RENAL DISEASE	43,792
INSTITUTION TOTAL	1	43,792	
CITY TOTAL	2	197,472	
NORTHAMPTON			
SMITH COLLEGE			
NS12597-01	TEGHTSOONIAN, ROBERT	DYNAMIC RANGE AND RESOLVING POWER OF SENSORY SYSTEMS	45,797
INSTITUTION TOTAL	1	45,797	
CITY TOTAL	1	45,797	

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NIH
RESEARCH GRANTS *

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
MASSACHUSETTS			
WALTHAM			
BRANDEIS UNIVERSITY			
NS13592-01	INGLE, DAVID J	MOTOR FUNCTIONS OF OPTIC TECTUM AND THALAMUS	39,145
INSTITUTION TOTAL	1	39,145	
CITY TOTAL	1	39,145	
WORCESTER			
UNIVERSITY OF MASSACHUSETTS SYSTEM--UNIVERSITY OF MASSACHUSETTS MEDICAL SCHOOL			
AI13447-01	PARKER, DAVID C	ACTIVATION OF MOUSE B CELLS BY INSOLUBLE ANTI-IG	32,650
INSTITUTION TOTAL	1	32,650	
CITY TOTAL	1	32,650	
STATE TOTAL	5	315,064	
MICHIGAN			
HOLLAND			
HOPE COLLEGE			
NS13081-01	BOYER, RODNEY F	2-HYDROXY FATTY ACIDS: METABOLISM IN BRAIN TISSUE	7,920
INSTITUTION TOTAL	1	7,920	
CITY TOTAL	1	7,920	
STATE TOTAL	1	7,920	
MINNESOTA			
MINNEAPOLIS			
UNIVERSITY OF MINNESOTA			
HL20411-01	HUNTLEY, THOMAS E	PLATELET FATTY ACID METABOLISM IN DIABETES	61,079
INSTITUTION TOTAL	1	61,079	
CITY TOTAL	1	61,079	
ROCHESTER			
MAYO FOUNDATION			
HL20483-01	PALUMBO, PASQUALE J	STEROL BALANCE AND CHOLESTEROL ABSORPTION IN DIABETICS	51,768
INSTITUTION TOTAL	1	51,768	
CITY TOTAL	1	51,768	
STATE TOTAL	2	112,847	

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NIH
RESEARCH GRANTS *

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
MISSOURI			
KANSAS CITY			
CHILDREN'S MERCY HOSPITAL			
AI14021-01	OLSON, LLOYD C	PERSISTENT INFLUENZA VIRUS INFECTIONS	27,961
INSTITUTION TOTAL	1	27,961	
CITY TOTAL	1	27,961	
STATE TOTAL	1	27,961	
NEW HAMPSHIRE			
HANOVER			
DARTMOUTH COLLEGE			
GM22996-01	LIENHARD, GUSTAV E	THE GLUCOSE TRANSPORT SYSTEM OF THE HUMAN ERYTHROCYTE	39,668
INSTITUTION TOTAL	1	39,668	
CITY TOTAL	1	39,668	
STATE TOTAL	1	39,668	
NEW JERSEY			
PISCATAWAY			
COLLEGE OF MEDICINE AND DENTISTRY OF NEW JERSEY--RUTGERS MEDICAL SCHOOL			
AI13002-01	LENARD, JOHN	CHARACTERIZATION OF VSV MUTANTS WITH MEMBRANE LESIONS	31,392
INSTITUTION TOTAL	1	31,392	
CITY TOTAL	1	31,392	
THOROFARE			
AMERICAN GASTROENTEROLOGICAL ASSOCIATION			
AM19726-01	KERN, FRED, JR	RESEARCH WORKSHOPS IN GASTROENTEROLOGY	29,400
INSTITUTION TOTAL	1	29,400	
CITY TOTAL	1	29,400	
STATE TOTAL	2	60,792	
NEW YORK			
NEW YORK			
AMERICAN CANCER SOCIETY			
CA20894-01	MILDER, JACK W	WORKSHOP CONFERENCE ON NUTRITION AND CANCER THERAPY	75,900
INSTITUTION TOTAL	1	75,900	

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NIH
RESEARCH GRANTS *

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
NEW YORK			
NEW YORK			
CITY UNIVERSITY OF NEW YORK--MOUNT SINAI SCHOOL OF MEDICINE			
AM19130-01	SCOTT, WALTER N	CHARACTERIZATION OF STEROID-INDUCED PROTEINS	51,345
INSTITUTION TOTAL	1	51,345	
NEW YORK UNIVERSITY			
AI13213-01	BACHVAROFF, RADOSLAV J	LYMPHOCYTE DIFFERENTIATION AND IMMUNE RESPONSIVENESS	51,762
HL20400-01	GROVER-JOHNSON, NICOLA M	DIABETIC NEUROPATHY AND PERIPHERAL VASCULAR DISEASE	35,610
NS13742-01	LLINAS, RODOLFO R	NEUROBIOLOGY OF THE CEREBELLAR-BRAIN STEM SYSTEM	318,181
INSTITUTION TOTAL	3	405,553	
SLOAN-KETTERING INSTITUTE FOR CANCER RESEARCH			
AI13528-01	LITMAN, GARY W	BIOPHYSICAL STUDIES OF MONOCLONAL CRYOIMMUNOGLOBULINS	32,188
INSTITUTION TOTAL	1	32,188	
YESHIVA UNIVERSITY			
HL20426-01	SONNENBLICK, EDMUND H	MYOCARDIAL FUNCTION IN DIABETES MELLITUS	88,163
INSTITUTION TOTAL	1	88,163	
CITY TOTAL	7	653,149	
POTSDAM			
CLARKSON COLLEGE OF TECHNOLOGY			
GM23072-01	SIIMAN, OLAVI	LIFE-SUSTAINING SUBSTANCES: COPPER AND ZINC PROTEINS	21,660
INSTITUTION TOTAL	1	21,660	
CITY TOTAL	1	21,660	
STATE TOTAL	8	674,809	
NORTH CAROLINA			
CHAPEL HILL			
UNIVERSITY OF NORTH CAROLINA SYSTEM--UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL			
AM20031-01	SAMS, W MITCHELL, JR	THE EPIDERMAL PROTEIN OF PHOTO-CONTACT ALLERGY	35,032
INSTITUTION TOTAL	1	35,032	
CITY TOTAL	1	35,032	

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NIH
RESEARCH GRANTS *

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
NORTH CAROLINA			
DURHAM			
DUKE UNIVERSITY			
HL20471-01	GILBERT, DAVID B	ATHEROSCLEROSIS AND DIABETES MELLITUS	61,312
NS13643-01	HEYMAN, ALBERT	DETECTION OF TIA IN AN ELDERLY COMMUNITY, LAGUNA HILLS	55,106
CA20682-01	SHINGLETON, WILLIAM W	BASIC CANCER RESEARCH SYMPOSIUM GRANT	7,086
INSTITUTION TOTAL	3	123,504	
CITY TOTAL	3	123,504	
WINSTON-SALEM			
WAKE FOREST UNIVIRSITY			
AI13128-01	KUHN, RAYMOND E	IMMUNOCYTOTOXIC RESPONSES IN CHAGAS' DISEASE	27,632
INSTITUTION TOTAL	1	27,632	
CITY TOTAL	1	27,632	
STATE TOTAL	5	186,168	
OHIO			
CINCINNATI			
UNIVERSITY OF CINCINNATI			
HL20428-01	SCOTT, RALPH C	THE JUVENILE DIABETIC HEART	72,230
INSTITUTION TOTAL	1	72,230	
CITY TOTAL	1	72,230	
STATE TOTAL	1	72,230	
PENNSYLVANIA			
HERSHEY			
PENNSYLVANIA STATE UNIVERSITY MILTON S. HERSHEY MEDICAL CENTER			
HL20388-01	MORGAN, HOWARD E	REGULATION OF PROTEIN TURNOVER IN DIABETIC HEART	58,604
INSTITUTION TOTAL	1	58,604	
CITY TOTAL	1	58,604	
UNIVERSITY PARK			
PENNSYLVANIA STATE UNIVERSITY			
HL20460-01	HOLLIS, THEODORE M	AORTIC HISTAMINE SYNTHESIS IN DIABETES	27,172
INSTITUTION TOTAL	1	27,172	
CITY TOTAL	1	27,172	

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NIH
RESEARCH GRANTS *

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
STATE TOTAL	2	85,776	
TEXAS			
AUSTIN			
UNIVERSITY OF TEXAS SYSTEM--UNIVERSITY OF TEXAS AT AUSTIN			
AI13584-01	ROBERTUS, JON D	X-RAY STRUCTURE ANALYSIS OF AN ANTIVIRAL PROTEIN	49,888
INSTITUTION TOTAL	1	49,888	
CITY TOTAL	1	49,888	
DALLAS			
UNIVERSITY OF TEXAS SYSTEM--UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT DALLAS			
HL20446-01	GIACHETTI, ANTONIO	AUTONOMIC NEUROPATHY IN DIABETIC MICE	22,219
INSTITUTION TOTAL	1	22,219	
CITY TOTAL	1	22,219	
HOUSTON			
BAYLOR COLLEGE OF MEDICINE			
HL20447-01	DI FERRANTE, NICOLA M	CONNECTIVE TISSUE AND DIABETIC VASCULAR DISEASE	28,429
AI13905-01	WYDE, PHILIP R	IMMUNOPATHOLOGY OF INFLUENZA VIRUS PNEUMONIA	40,312
INSTITUTION TOTAL	2	68,741	
UNIVERSITY OF TEXAS SYSTEM--UNIVERSITY OF TEXAS SYSTEM CANCER CENTER			
CA20273-01	BLUMENSCHEIN, GEORGE R	PRIMARY BONE AND SOFT TISSUE SARCOMA	20,244
INSTITUTION TOTAL	1	20,244	
CITY TOTAL	3	88,985	
STATE TOTAL	5	161,092	
WASHINGTON			
PULLMAN			
WASHINGTON STATE UNIVERSITY			
HL20441-01	WILSON, ROBERT B	DIABETES AND ATHEROSCLEROSIS	32,373
INSTITUTION TOTAL	1	32,373	
CITY TOTAL	1	32,373	

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NIH
RESEARCH GRANTS *

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
WASHINGTON			
SEATTLE			
FRED HUTCHINSON CANCER RESEARCH CENTER			
CA20375-01	THOMAS, DAVID B	SECOND CONFERENCE OF EPI-STAT STAFF OF CANCER CENTERS	33,853
INSTITUTION TOTAL	1	33,853	
UNIVERSITY OF WASHINGTON			
AI13500-01	FOY, HJORDIS M	INFLUENZA--EPIDEMIOLOGY AND IMMUNITY	47,545
HL20381-01	STRANDNESS, DONALD E, JR	LONG-TERM STUDY OF DIABETIC VASCULAR DISEASE	111,926
INSTITUTION TOTAL	2	159,471	
CITY TOTAL	3	193,324	
STATE TOTAL	4	225,697	
TOTAL	56	2,803,779	

NIH
RESEARCH CONTRACTS

CONTRACT NUMBER	PROJECT DIRECTOR	SCOPE OF WORK	DOLLARS AWARDED
ALABAMA			
BIRMINGHAM			
UNIVERSITY OF ALABAMA IN BIRMINGHAM			
DE52463-00	THOMAS, JOE P	COMMUNITY CARIES PREVENTION DEMONSTRATION PROJECT	34,751
INSTITUTION TOTAL	1	34,751	
CITY TOTAL	1	34,751	
STATE TOTAL	1	34,751	
CALIFORNIA			
LOS ANGELES			
CEDARS-SINAI MEDICAL CENTER			
AM32216-00	SCHOENFIELD, LESLIE J	COOPERATIVE CLINICAL STUDY OF DISSOLUTION OF GALLSTONES	430,742
INSTITUTION TOTAL	1	430,742	
LOS ANGELES COUNTY HEALTH SERVICES DEPARTMENT--LOS ANGELES COUNTY-UNIV OF SO CALIFORNIA MED CTR			
HD22777-00	HODGMAN, JOAN E	DEVELOPMENTAL PHENOMENA & SUDDEN INFANT DEATH OCCURRENCE	104,050
INSTITUTION TOTAL	1	104,050	
UNIVERSITY OF CALIFORNIA SYSTEM--UNIVERSITY OF CALIFORNIA AT LOS ANGELES			
HD22785-00	ALFIN-SLATER, ROSLYN B	INTERACTION OF CONTRACEPTIVE STEROIDS WITH VITAMIN E	71,060
AM52218-00	COBURN, JACK W	CONTROLLED EVALUATION OF MAINTENANCE PERITONEAL DIALYSIS	85,780
NS52322-00	LAINE, JANICE E	MEASURES OF CHILDREN'S LANGUAGE PERFORMANCE	117,100
HD62807-00	MASSEY, FRANK J	HEALTH STATUS OF VASECTOMIZED MEN--COORDINATING CENTER	106,400
HD22778-00	STERMAN, MAURICE B	DEVELOPMENTAL PHENOMENA & SUDDEN INFANT DEATH OCCURRENCE	111,600
INSTITUTION TOTAL	5	491,940	
UNIVERSITY OF SOUTHERN CALIFORNIA			
HB53017-00	KASPER, CAROL K	COOPERATIVE STUDY OF FACTOR VIII INHIBITOR IN HEMOPHILIA	43,335
INSTITUTION TOTAL	1	43,335	
CITY TOTAL	8	1,070,067	
MENLO PARK			
STANFORD RESEARCH INSTITUTE			
AI42519-00	DE GRAW, JOSEPH I	SUPPLY OF ANTILEPROTIC COMPOUND	3,267
INSTITUTION TOTAL	1	3,267	
CITY TOTAL	1	3,267	

NIH
RESEARCH CONTRACTS

CONTRACT NUMBER	PROJECT DIRECTOR	SCOPE OF WORK	DOLLARS AWARDED
CALIFORNIA			
MOUNTAIN VIEW			
LEE-MAC			
AI22528-00	MC COY, THOMAS A	PRODUCTION OF INTERFERON	51,960
INSTITUTION TOTAL	1	51,960	
CITY TOTAL	1	51,960	
SAN FRANCISCO			
UNIVERSITY OF CALIFORNIA SYSTEM--UNIVERSITY OF CALIFORNIA AT SAN FRANCISCO			
DE32424-00	SILVERSTEIN, STEVEN J	STUDY OF EFFECT OF DAILY SUPERVISED DEPLAQUING OF TEETH	283,500
DE52470-00	SILVERSTEIN, STEVEN J	COMMUNITY CARIES PREVENTION DEMONSTRATION PROJECT	30,626
INSTITUTION TOTAL	2	314,126	
CITY TOTAL	2	314,126	
STANFORD			
STANFORD UNIVERSITY			
AM52210-00	WEINER, MICHAEL W	ROLE OF ACETATE IN DIALYSATE FOR HEMODIALYSIS	175,942
INSTITUTION TOTAL	1	175,942	
CITY TOTAL	1	175,942	
TORRANCE			
LOS ANGELES COUNTY HEALTH SERVICES DEPARTMENT--LOS ANGELES COUNTY HARBOR GENERAL HOSPITAL			
AM52209-00	DAVIDSON, WARREN D	ROLE OF ACETATE IN DIALYSATE FOR HEMODIALYSIS	200,000
INSTITUTION TOTAL	1	200,000	
CITY TOTAL	1	200,000	
STATE TOTAL	14	1,815,362	
COLORADO			
DENVER			
UNIVERSITY OF COLORADO MEDICAL CENTER			
LM64744-00	COOPER, WILLIAM G	DEVELOP AND SUPPORT A CTS FACILITY	11,120
INSTITUTION TOTAL	1	11,120	
CITY TOTAL	1	11,120	
STATE TOTAL	1	11,120	

NIH
RESEARCH CONTRACTS

CONTRACT NUMBER	PROJECT DIRECTOR		SCOPE OF WORK	DOLLARS AWARDED
CONNECTICUT				
FARMINGTON				
UNIVERSITY OF CONNECTICUT HEALTH CENTER				
DE52459-00	BAILIT, HOWARD L		COMMUNITY CARIES PREVENTION DEMONSTRATION PROJECT	17,483
HD52842-00	BIGAZZI, PIERLUIGI E		IMMUNOLOGIC STUDIES OF VASECTOMY	54,315
DE52477-00	FREER, RICHARD J		CHEMOATTRACTANTS FOR LEUKOCYTES IN PERIODONTAL DISEASE	59,180
INSTITUTION TOTAL	3	130,978		
CITY TOTAL	3	130,978		
STATE TOTAL	3	130,978		
DIST OF COL				
WASHINGTON				
BOOZ, ALLEN AND HAMILTON				
HB62965-00	LUHRS, CARO E		BLOOD CONSTITUENT USAGE AND SOURCE MATERIAL PROVISION	152,067
INSTITUTION TOTAL	1	152,067		
GEORGE WASHINGTON UNIVERSITY				
EY22114-00	ARMALY, MANSOUR		STUDY OF OUTFLOW RESISTANCE	479,796
HD62808-00	KRUEGER, DEAN		MYOCARDIAL INFARCTION & THE ROLE OF ORAL CONTRACEPTIVES	77,400
HD62806-00	WAXMAN, BENNY		RISK OF SERIOUS COMPLICATIONS IN IUD WEARERS	95,700
INSTITUTION TOTAL	3	652,896		
NATIONAL ACADEMY OF SCIENCES				
NS62346-00	JABLON, SEYMOUR		STUDY OF VIETNAM REGISTRY OF HEAD & SPINAL CORD INJURIES	53,235
RR52128-00	YAGER, ROBERT H		SUPPORT WORK OF INSTITUTE OF LABORATORY ANIMAL RESOURCES	98,000
INSTITUTION TOTAL	2	151,235		
CITY TOTAL	6	956,198		
STATE TOTAL	6	956,198		
FLORIDA				
MIAMI				
UNIVERSITY OF MIAMI				
AM52223-00	WEINSTEIN, GERALD D		CLINICAL EVALUATION OF TOPICAL DRUGS FOR PSORIASIS	132,042
INSTITUTION TOTAL	1	132,042		
CITY TOTAL	1	132,042		
STATE TOTAL	1	132,042		

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RESEARCH CONTRACTS

CONTRACT NUMBER	PROJECT DIRECTOR	SCOPE OF WORK	DOLLARS AWARDED
GEORGIA			
ATLANTA			
UNIVERSITY SYSTEM OF GEORGIA--GEORGIA INSTITUTE OF TECHNOLOGY			
HR42939-00	POWERS, JAMES C	SYNTHESIS OF ELASTASE INHIBITORS	28,000
INSTITUTION TOTAL	1	28,000	
CITY TOTAL	1	28,000	
STATE TOTAL	1	28,000	
HAWAII			
HONOLULU			
KAPIOLANI HOSPITAL			
HD32760-00	HALE, RALPH W	STUDY OF ESTROGENS AS POSTCOITAL CONTRACEPTIVE AGENTS	10,400
INSTITUTION TOTAL	1	10,400	
CITY TOTAL	1	10,400	
STATE TOTAL	1	10,400	
ILLINOIS			
CHICAGO			
MICHAEL REESE HOSPITAL AND MEDICAL CENTER			
HD32739-00	DMOWSKI, PAUL W	INTRAUTERINE RELEASE OF ESTRIOL FOR CONTRACEPTION	133,233
INSTITUTION TOTAL	1	133,233	
NORTHWESTERN UNIVERSITY			
AM52208-00	ROXE, DAVID M	COMPARISONS OF MAINTENANCE PERITONEAL AND HEMODIALYSIS	63,000
INSTITUTION TOTAL	1	63,000	
CITY TOTAL	2	196,233	
NORTH CHICAGO			
ABBOTT LABORATORIES			
HD32786-00	COLE, J W	THYROTROPIN-RELEASING HORMONE AND ANTIFERTILITY ACTIVITY	83,563
INSTITUTION TOTAL	1	83,563	
CITY TOTAL	1	83,563	
STATE TOTAL	3	279,796	

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RESEARCH CONTRACTS

CONTRACT NUMBER	PROJECT DIRECTOR	SCOPE OF WORK	DOLLARS AWARDED
IOWA			
IOWA CITY			
UNIVERSITY OF IOWA			
HR53013-00	RICHERSON, HAL B	ANIMAL MODEL OF PULMONARY FIBROSIS	98,050
INSTITUTION TOTAL	1	98,050	
CITY TOTAL	1	98,050	
STATE TOTAL	1	98,050	
MARYLAND			
BALTIMORE			
JOHNS HOPKINS UNIVERSITY			
HD62804-00	BURKMAN, RONALD T	RISK OF SERIOUS COMPLICATIONS IN IUD WEARERS	92,548
HD32795-00	WARING, DENNIS W	STUDY OF OVIDUCTAL FLUID IN THE RAT AND MOUSE	46,000
INSTITUTION TOTAL	2	138,548	
CITY TOTAL	2	138,548	
ROCKVILLE			
WESTAT RESEARCH, INC			
OD52134-00	JAFFE, SIDNEY A	PRICE DEFLATOR FOR BIOMEDICAL RESEARCH AND DEVELOPMENT	71,079
INSTITUTION TOTAL	1	71,079	
CITY TOTAL	1	71,079	
STATE TOTAL	3	209,627	
MASSACHUSETTS			
BOSTON			
BOSTON UNIVERSITY			
EY22112-00	LEIBOWITZ, HAROLD	STUDY OF OPHTHALMIA	643,042
HR53011-00	SNIDER, GORDON L	ESTABLISHMENT OF AN ANIMAL MODEL OF PULMONARY FIBROSIS	67,050
INSTITUTION TOTAL	2	710,092	
CHILDREN'S HOSPITAL MEDICAL CENTER			
HB22969-00	KEVY, SHERWIN V	TOXICOLOGY OF PLASTIC DEVICES HAVING CONTACT WITH BLOOD	90,460
INSTITUTION TOTAL	1	90,460	
MASSACHUSETTS GENERAL HOSPITAL			
HV32985-00	MUNDTH, ELDRED D	STUDY OF CORONARY ARTERY SURGERY	3,500
INSTITUTION TOTAL	1	3,500	

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RESEARCH CONTRACTS

CONTRACT NUMBER	PROJECT DIRECTOR		SCOPE OF WORK	DOLLARS AWARDED
MASSACHUSETTS				
BOSTON				
NEW ENGLAND MEDICAL CENTER HOSPITALS				
CM67112-00	RUDDERS, RICHARD A		CLASSIFICATION OF NONHODGKIN'S LYMPHOMAS	23,542
INSTITUTION TOTAL	1	23,542		
TUFTS UNIVERSITY				
NS52321-00	BLAIR, HENRY E		PREPARE GLUCOCEREBROSIDASE FROM HUMAN PLACENTAL TISSUE	99,254
INSTITUTION TOTAL	1	99,254		
CITY TOTAL	6	926,848		
CAMBRIDGE				
ARTHUR D. LITTLE, INC.				
HL22967-00	FARNSWORTH, PATRICIA N		STUDIES IN SICKLE CELL DISEASE	46,290
INSTITUTION TOTAL	1	46,290		
JOHN C. SHEEHAN INSTITUTE FOR RESEARCH				
HD42831-00	PARS, HARRY G		SYNTHESIS OF RING-C AROMATIC STEROIDS	72,871
INSTITUTION TOTAL	1	72,871		
MASSACHUSETTS INSTITUTE OF TECHNOLOGY				
NS62343-00	WORDEN, FREDERICK G		SUPPORT OF NEUROSCIENCES RESEARCH PROGRAM	299,400
INSTITUTION TOTAL	1	299,400		
CITY TOTAL	3	418,561		
STATE TOTAL	9	1,345,409		
MICHIGAN				
ANN ARBOR				
UNIVERSITY OF MICHIGAN				
HR52960-00	BORER, ROBERT		NEONATAL RESPIRATORY INSUFFICIENCY--EDUCATIONAL PROGRAM	216,112
AI62514-00	MONTO, ARNOLD S		EVALUATION OF OCCURRENCE OF INFLUENZA & VACCINE EFFICACY	178,919
INSTITUTION TOTAL	2	395,031		
CITY TOTAL	2	395,031		
DETROIT				
WAYNE STATE UNIVERSITY				
HD52841-00	ROSE, NOEL R		IMMUNOLOGIC STUDIES OF VASECTOMY	61,950

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RESEARCH CONTRACTS

CONTRACT NUMBER	PROJECT DIRECTOR	SCOPE OF WORK	DOLLARS AWARDED
MICHIGAN			
DETROIT			
WAYNE STATE UNIVERSITY			
HD32773-00	SYNER, FRANK N	HUMAN ACROSOMAL PROTEINASE AND ANTIFERTILITY EFFECT	71,525
INSTITUTION TOTAL	2	133,475	
CITY TOTAL	2	133,475	
STATE TOTAL	4	528,506	
MINNESOTA			
MINNEAPOLIS			
UNIVERSITY OF MINNESOTA			
CM67113-00	BLOOMFIELD, CLARA D	CLASSIFICATION OF NONHODGKIN'S LYMPHOMAS	48,972
HB53022-00	EDSON, J ROGER	COOPERATIVE STUDY OF FACTOR VIII INHIBITOR IN HEMOPHILIA	36,061
HD62805-00	FOREMAN, HARRY	RISK OF SERIOUS COMPLICATIONS IN IUD WEARERS	80,000
HD62832-00	MC LAUGHLIN, STEVEN D	ADOLESCENT CHILDBEARING CONSEQUENCES/OCCUPATIONAL CHOICE	34,905
AM52213-00	VENNES, JACK A	ENDOSCOPIC RETROGRADE CHOLANGIOPANCREATOGRAPHY	66,891
INSTITUTION TOTAL	5	266,829	
CITY TOTAL	5	266,829	
STATE TOTAL	5	266,829	
MISSOURI			
COLUMBIA			
UNIVERSITY OF MISSOURI SYSTEM--UNIVERSITY OF MISSOURI AT COLUMBIA			
AM52216-00	NOLPH, KARL D	EFFECTS OF INTRAPERITONEAL VASODILATORS	46,330
INSTITUTION TOTAL	1	46,330	
CITY TOTAL	1	46,330	
SAINT LOUIS			
ST. LOUIS COUNTY SPECIAL SCHOOL DISTRICT			
NS52324-00	HUSKEY, ROBERT L	EFFECTS OF HEARING AIDS ON CHILD AUDITORY SENSITIVITY	79,758
INSTITUTION TOTAL	1	79,758	
CITY TOTAL	1	79,758	
STATE TOTAL	2	126,088	

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RESEARCH CONTRACTS

CONTRACT NUMBER	PROJECT DIRECTOR		SCOPE OF WORK	DOLLARS AWARDED
MONTANA				
BOZEMAN				
MONTANA STATE UNIVERSITY				
LM64741-00	HUFFMAN, ROY E		DEVELOP AND SUPPORT A CTS FACILITY	10,618
INSTITUTION TOTAL	1	10,618		
CITY TOTAL	1	10,618		
STATE TOTAL	1	10,618		
NEW YORK				
NEW YORK				
COLUMBIA UNIVERSITY				
NS22312-00	GOLDENSOHN, ELI S		COOPERATIVE STUDY OF CEREBRAL DEATH	88,885
INSTITUTION TOTAL	1	88,885		
COMMUNITY BLOOD COUNCIL OF GREATER NEW YORK				
AI62512-00	SZMUNESS, WOLF		EPIDEMIOLOGY OF VIRAL HEPATITIS IN HEMODIALYSIS UNITS	312,301
INSTITUTION TOTAL	1	312,301		
NEW YORK MEDICAL COLLEGE				
EY22115-00	BEST, MILTON		STUDY OF POSTERIOR POLE MICROCIRCULATION	319,846
INSTITUTION TOTAL	1	319,846		
YESHIVA UNIVERSITY				
NS52305-00	FEIN, JACK M		STUDY OXIDATIVE METABOLISM IN CEREBRAL ISCHEMIA	39,915
INSTITUTION TOTAL	1	39,915		
CITY TOTAL	4	760,947		
STATE TOTAL	4	760,947		
OHIO				
BEDFORD				
BEN VENUE LABORATORIES				
CM67109-00	WICKES, GLENN		DEVELOP AND PRODUCE CLINICAL DOSES OF ANTITUMOR AGENTS	650,000
INSTITUTION TOTAL	1	650,000		
CITY TOTAL	1	650,000		

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RESEARCH CONTRACTS

CONTRACT NUMBER	PROJECT DIRECTOR	SCOPE OF WORK	DOLLARS AWARDED
OHIO			
CLEVELAND			
CASE WESTERN RESERVE UNIVERSITY			
HD32785-00	BILLIAR, REINHART B	STUDY OF PROGESTERONE AND UTERINE SECRETION	99,680
INSTITUTION TOTAL	1	99,680	
CITY TOTAL	1	99,680	
COLUMBUS			
OHIO STATE UNIVERSITY			
AI62513-00	HUGHES, JOHN H	ESTABLISH VIRAL REAGENT TESTING LABORATORY	15,208
INSTITUTION TOTAL	1	15,208	
CITY TOTAL	1	15,208	
STATE TOTAL	3	764,888	
OREGON			
PORTLAND			
OREGON STATE HIGHER EDUCATION SYSTEM--UNIVERSITY OF OREGON HEALTH SCIENCES CENTER			
HB53024-00	GOODNIGHT, SCOTT H	COOPERATIVE STUDY OF FACTOR VIII INHIBITOR IN HEMOPHILIA	49,454
INSTITUTION TOTAL	1	49,454	
CITY TOTAL	1	49,454	
STATE TOTAL	1	49,454	
PENNSYLVANIA			
PHILADELPHIA			
UNIVERSITY OF PENNSYLVANIA			
NS52316-00	KUHL, DAVID E	COMPUTERIZED AXIAL TOMOGRAPHY IN ACUTE HEAD INJURY	203,016
HD42838-00	WOLF, DON P	STUDY OF HUMAN CERVICAL MUCUS	62,676
INSTITUTION TOTAL	2	265,692	
CITY TOTAL	2	265,692	
PITTSBURGH			
UNIVERSITY OF PITTSBURGH			
NS52317-00	HOLLAND, AUDREY L	APHASIC PATIENTS' COMMUNICATIVE PERFORMANCE	87,586
AI22523-00	YOUNGNER, JULIUS S	BIOLOGICAL STIMULATORS OF INTERFERON	70,104
INSTITUTION TOTAL	2	157,690	
CITY TOTAL	2	157,690	

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CONTRACT NUMBER	PROJECT DIRECTOR		SCOPE OF WORK	DOLLARS AWARDED
PENNSYLVANIA				
UNIVERSITY PARK				
PENNSYLVANIA STATE UNIVERSITY				
HD22743-00	ZELINSKY, WILBUR		STUDY OF POPULATION REDISTRIBUTION	294,056
INSTITUTION TOTAL	1	294,056		
CITY TOTAL	1	294,056		
STATE TOTAL	5	717,438		
TEXAS				
HOUSTON				
TEXAS HEART INSTITUTE				
HV53006-00	NORMAN, JOHN C		EVALUATION OF MODEL VII LEFT VENTRICULAR ASSIST DEVICE	62,000
INSTITUTION TOTAL	1	62,000		
UNIVERSITY OF TEXAS SYSTEM--UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT HOUSTON				
DE52471-00	FRIEDMAN, LAWRENCE A		COMMUNITY CARIES PREVENTION DEMONSTRATION PROJECT	22,115
INSTITUTION TOTAL	1	22,115		
CITY TOTAL	2	84,115		
SAN ANTONIO				
SOUTHWEST FOUNDATION FOR RESEARCH AND EDUCATION				
HR53012-00	MC CULLOUGH, BRUCE		ANIMAL MODEL OF PULMONARY FIBROSIS	131,535
HD42834-00	RAO, PEMMARAJU N		SYNTHESIS OF CORTICOSTEROIDS AS ANTIFERTILITY AGENTS	102,000
INSTITUTION TOTAL	2	233,535		
CITY TOTAL	2	233,535		
STATE TOTAL	4	317,650		
UTAH				
SALT LAKE CITY				
UTAH STATE HIGHER EDUCATION SYSTEM--UNIVERSITY OF UTAH				
AI22537-00	DE WITT, CHARLES W		HISTOCOMPATIBILITY-MATCHING IN RENAL TRANSPLANTATION	31,605
AM52214-00	KOLFF, WILLEM J		PERITONEAL DIALYSIS	25,000
AM62218-00	WARD, J R		COOPERATIVE SYSTEMATIC STUDIES OF RHEUMATIC DISEASES	774,756
INSTITUTION TOTAL	3	831,361		
CITY TOTAL	3	831,361		
STATE TOTAL	3	831,361		

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RESEARCH CONTRACTS

CONTRACT NUMBER	PROJECT DIRECTOR	SCOPE OF WORK	DOLLARS AWARDED
VIRGINIA			
ARLINGTON			
KAPPA SYSTEMS			
AM62220-00	BAUER, WILLIAM	COMPLETE SUPPORT FOR THE NATIONAL COMMISSION ON DIABETES	55,921
INSTITUTION TOTAL	1	55,921	
CITY TOTAL	1	55,921	
CHARLOTTESVILLE			
UNIVERSITY OF VIRGINIA			
HR52962-00	KATTWINKEL, JOHN	NEONATAL RESPIRATORY DISTRESS SYNDROME	156,202
INSTITUTION TOTAL	1	156,202	
CITY TOTAL	1	156,202	
VIENNA			
ENVIRONMENTAL SCIENCES CORPORATION--HAZLETON LABORATORIES			
AI22534-00	GOOD, ROBERT C	COMPARISON OF METHODS FOR DISRUPTION OF TUBERCLE BACILLI	34,400
AI22521-00	GOOD, ROBERT C	STUDY OF BCG VACCINATION	101,500
INSTITUTION TOTAL	2	135,900	
CITY TOTAL	2	135,900	
STATE TOTAL	4	348,023	
WASHINGTON			
SEATTLE			
UNIVERSITY OF WASHINGTON			
LM64743-00	BENNETT, ROGER	DEVELOP AND SUPPORT A CTS FACILITY	16,584
RR22102-00	CHRISTOPHER, T GRAHAM	STUDY OF CLINICAL INFORMATION	25,000
AI62511-00	FOY, HJORDIS M	INFLUENZA SURVEILLANCE AND VACCINE EVALUATION	254,364
AM52211-00	SILVERSTEIN, FRED E	ENDOSCOPIC CONTROL OF MASSIVE BLEEDING IN PATIENTS	105,597
INSTITUTION TOTAL	4	401,545	
CITY TOTAL	4	401,545	
STATE TOTAL	4	401,545	
CANADA			
WINNIPEG			
UNIVERSITY OF MANITOBA			
HR62943-00	ANTHONISEN, NICHOLAS R	EVALUATE NOCTURNAL OXYGEN THERAPY IN HYPOXIC LUNG	10,250

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RESEARCH CONTRACTS

CONTRACT NUMBER	PROJECT DIRECTOR	SCOPE OF WORK	DOLLARS AWARDED
CANADA			
WINNIPEG			
UNIVERSITY OF MANITOBA			
HR62949-00	RIGATTO, HENRIQUE	EVALUATE NOCTURNAL OXYGEN THERAPY IN HYPOXIC LUNG	11,110
INSTITUTION TOTAL	2	21,360	
CITY TOTAL	2	21,360	
STATE TOTAL	2	21,360	
ISRAEL			
JERUSALEM			
HEBREW UNIVERSITY OF JERUSALEM			
HV53015-00	STEIN, YECHEZKIEL	ESTABLISHMENT OF A LIPID RESEARCH CLINIC	299,950
INSTITUTION TOTAL	1	299,950	
CITY TOTAL	1	299,950	
STATE TOTAL	1	299,950	
SWEDEN			
STOCKHOLM			
CAROLINE INSTITUTE			
AM52207-00	MUTT, VIKTOR	PREPARE AND DISTRIBUTE GASTROINTESTINAL HORMONES	61,668
INSTITUTION TOTAL	1	61,668	
CITY TOTAL	1	61,668	
STATE TOTAL	1	61,668	
SWITZERLAND			
GENEVA			
WORLD HEALTH ORGANIZATION			
RS62152-00	KONRAD, BOGEL W	FACILE/SAFE INTERNATIONAL RESEARCH MATERIALS TRANSFER	15,000
RG62129-00	KUPKA, KAREL	PREPARATION OF AN INTERNATIONAL NOMENCLATURE OF DISEASES	60,000
INSTITUTION TOTAL	2	75,000	
CITY TOTAL	2	75,000	
STATE TOTAL	2	75,000	

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RESEARCH CONTRACTS

CONTRACT NUMBER	PROJECT DIRECTOR	SCOPE OF WORK	DOLLARS AWARDED
UNITED KINGDOM			
BELFAST			
QUEEN'S UNIVERSITY OF BELFAST			
AM62209-00	BOYD, DEREK R	SYNTHESIS OF OPTICALLY ACTIVE BP 7,8-DIHYDRODIOL	7,500
INSTITUTION TOTAL	1	7,500	
CITY TOTAL	1	7,500	
STATE TOTAL	1	7,500	
TOTAL	91	10,640,558	

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RESEARCH TRAINING GRANTS

GRANT NUMBER	PROGRAM DIRECTOR		TITLE OF PROGRAM	DOLLARS AWARDED
CALIFORNIA				
BERKELEY				
UNIVERSITY OF CALIFORNIA SYSTEM--UNIVERSITY OF CALIFORNIA AT BERKELEY				
CA09272-01	MORTIMER, ROBERT K		RADIATION BIOPHYSICS	126,682
INSTITUTION TOTAL	1	126,682		
CITY TOTAL	1	126,682		
LA JOLLA				
SALK INSTITUTE FOR BIOLOGICAL STUDIES				
CA09254-01	COHN, MELVIN		ONCOLOGY RESEARCH	93,732
INSTITUTION TOTAL	1	93,732		
UNIVERSITY OF CALIFORNIA SYSTEM--UNIVERSITY OF CALIFORNIA AT SAN DIEGO				
AM07202-01	WHEELER, HENRY O		GASTROENTEROLOGY	9,764
INSTITUTION TOTAL	1	9,764		
CITY TOTAL	2	103,496		
LOS ANGELES				
UNIVERSITY OF CALIFORNIA SYSTEM--UNIVERSITY OF CALIFORNIA AT LOS ANGELES				
AM07180-01	GROSSMAN, MORTON I		GASTROENTEROLOGY	18,790
INSTITUTION TOTAL	1	18,790		
CITY TOTAL	1	18,790		
SAN FRANCISCO				
UNIVERSITY OF CALIFORNIA SYSTEM--UNIVERSITY OF CALIFORNIA AT SAN FRANCISCO				
CA09270-01	RUTTER, WILLIAM J		MOLECULAR BIOLOGY OF EUKARYOTIC CELLS AND VIRUSES	118,807
INSTITUTION TOTAL	1	118,807		
CITY TOTAL	1	118,807		
STATE TOTAL	5	367,775		
COLORADO				
FORT COLLINS				
COLORADO STATE UNIVERSITY				
CA09236-01	BEDFORD, JOEL S		RADIATION BIOLOGY BASIC TO TUMOR THERAPY	109,164
INSTITUTION TOTAL	1	109,164		
CITY TOTAL	1	109,164		

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RESEARCH TRAINING GRANTS

GRANT NUMBER	PROGRAM DIRECTOR	TITLE OF PROGRAM	DOLLARS AWARDED
STATE TOTAL	1	109,164	
CONNECTICUT			
FARMINGTON			
UNIVERSITY OF CONNECTICUT HEALTH CENTER			
CA09205-01	COHEN, STANLEY	IMMUNOPATHOLOGY OF NEOPLASTIC DISEASES	59,616
DE07047-01	WEINSTEIN, SAM	BIOENGINEERING AND ORTHODONTICS	55,410
INSTITUTION TOTAL	2	115,026	
CITY TOTAL	2	115,026	
NEW HAVEN			
YALE UNIVERSITY			
CA09200-01	BERTINO, JOSEPH R	MEDICAL ONCOLOGY, HEMATOLOGY, AND PHARMACOLOGY	139,517
AM07107-01A1	MALAWISTA, STEPHEN E	INVESTIGATIVE RHEUMATOLOGY	9,764
INSTITUTION TOTAL	2	149,281	
CITY TOTAL	2	149,281	
STATE TOTAL	4	264,307	
FLORIDA			
GAINESVILLE			
STATE UNIVERSITY OF FLORIDA SYSTEM--UNIVERSITY OF FLORIDA			
DE07045-01	MOHAMMED, M HANDI	RESTORATIVE BIOMATERIALS RESEARCH	16,407
INSTITUTION TOTAL	1	16,407	
CITY TOTAL	1	16,407	
STATE TOTAL	1	16,407	
IOWA			
IOWA CITY			
UNIVERSITY OF IOWA			
DE07007-01	MACKENZIE, IAN	BASIC RESEARCH IN PERIODONTOLOGY	37,151
INSTITUTION TOTAL	1	37,151	
CITY TOTAL	1	37,151	
STATE TOTAL	1	37,151	

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RESEARCH TRAINING GRANTS

GRANT NUMBER	PROGRAM DIRECTOR	TITLE OF PROGRAM	DOLLARS AWARDED
KANSAS			
LAWRENCE			
UNIVERSITY OF KANSAS			
CA09242-01	STERNSON, LARRY A	CLINICAL DRUG ANALYSIS OF ANTICANCER AGENTS	46,228
INSTITUTION TOTAL	1	46,228	
CITY TOTAL	1	46,228	
STATE TOTAL	1	46,228	
MARYLAND			
BALTIMORE			
JOHNS HOPKINS UNIVERSITY			
AM07192-01	HENDRIX, THOMAS R	DIGESTIVE DISEASES	18,317
INSTITUTION TOTAL	1	18,317	
CITY TOTAL	1	18,317	
STATE TOTAL	1	18,317	
MASSACHUSETTS			
BOSTON			
BETH ISRAEL HOSPITAL			
AM07183-01	GLICKMAN, ROBERT M	GASTROENTEROLOGY	9,764
INSTITUTION TOTAL	1	9,764	
HARVARD UNIVERSITY			
DE07008-01	MOORREES, COENRAAD F	RESEARCH IN CRANIOFACIAL ANOMALIES	63,403
INSTITUTION TOTAL	1	63,403	
MASSACHUSETTS GENERAL HOSPITAL			
AM07191-01	ISSELBACHER, KURT J	GASTROINTESTINAL DISEASE	19,851
INSTITUTION TOTAL	1	19,851	
CITY TOTAL	3	93,018	
CAMBRIDGE			
MASSACHUSETTS INSTITUTE OF TECHNOLOGY			
AM07070-01	SCRIMSHAW, NEVIN S	CLINICAL NUTRITION FOR PHYSICIANS	19,529
INSTITUTION TOTAL	1	19,529	
CITY TOTAL	1	19,529	

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RESEARCH TRAINING GRANTS

GRANT NUMBER	PROGRAM DIRECTOR	TITLE OF PROGRAM	DOLLARS AWARDED
STATE TOTAL	4	112,547	
MICHIGAN			
ANN ARBOR			
UNIVERSITY OF MICHIGAN			
AM07236-01	BERNSTEIN, ISADORE A	ENVIRONMENTAL BIOLOGY: EPIDERMAL NEO- AND HYPERPLASIA	9,764
AM07080-01A1	BOLE, GILES G, JR	ARTHRITIS RESEARCH SCIENTISTS	9,662
INSTITUTION TOTAL	2	19,426	
CITY TOTAL	2	19,426	
STATE TOTAL	2	19,426	
MINNESOTA			
MINNEAPOLIS			
UNIVERSITY OF MINNESOTA			
AM07177-01	WILSON, IVAN D	DIGESTIVE AND LIVER DISEASES	10,410
INSTITUTION TOTAL	1	10,410	
CITY TOTAL	1	10,410	
ROCHESTER			
MAYO FOUNDATION			
AM07198-01	SUMMERSKILL, WILLIAM H	DIGESTIVE DISEASES--MULTIDISCIPLINARY	19,529
INSTITUTION TOTAL	1	19,529	
CITY TOTAL	1	19,529	
STATE TOTAL	2	29,939	
NEW MEXICO			
ALBUQUERQUE			
UNIVERSITY OF NEW MEXICO			
AM07173-01	WILLIAMS, RALPH C, JR	IMMUNE MECHANISMS IN THE CONNECTIVE TISSUE DISEASES	12,151
INSTITUTION TOTAL	1	12,151	
CITY TOTAL	1	12,151	
STATE TOTAL	1	12,151	

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RESEARCH TRAINING GRANTS

GRANT NUMBER	PROGRAM DIRECTOR	TITLE OF PROGRAM	DOLLARS AWARDED
NEW YORK			
ITHACA			
CORNELL UNIVERSITY			
AM07158-01	NESHEIM, MALDEN C	NUTRITION	14,131
INSTITUTION TOTAL	1	14,131	
CITY TOTAL	1	14,131	
NEW YORK			
COLUMBIA UNIVERSITY			
AM07171-01	HARBER, LEONARD C	PHOTOBIOLOGIC & ENVIRONMENTAL FACTORS IN SKIN DISEASE	9,395
INSTITUTION TOTAL	1	9,395	
NEW YORK UNIVERSITY			
AM07176-01	FRANKLIN, EDWARD C	ARTHRITIS	9,247
AM07190-01	KOPF, ALFRED W	IMMUNOLOGY, MICROBIOLOGY, DERMATOPATHOLOGY	9,247
INSTITUTION TOTAL	2	18,494	
ROCKEFELLER UNIVERSITY			
CA09256-01	CHOPPIN, PURNELL W	MECHANISMS IN VIRUS INFECTION AND TRANSFORMATION	133,743
INSTITUTION TOTAL	1	133,743	
YESHIVA UNIVERSITY			
AM07218-01	ARIAS, IRWIN M	GASTROENTEROLOGY-HEPATOLOGY RESEARCH	19,529
INSTITUTION TOTAL	1	19,529	
CITY TOTAL	5	181,161	
TROY			
RENSSELAER POLYTECHNIC INSTITUTE			
DE07054-01	KATZ, J LAWRENCE	DENTAL MATERIALS	55,424
INSTITUTION TOTAL	1	55,424	
CITY TOTAL	1	55,424	
STATE TOTAL	7	250,716	
OHIO			
CLEVELAND			
CASE WESTERN RESERVE UNIVERSITY			
AM07188-01	HEIPLE, KINGSBURY G	APPLIED MUSCULOSKELETAL BIOMECHANICS	10,260

NIH
RESEARCH TRAINING GRANTS

GRANT NUMBER	PROGRAM DIRECTOR	TITLE OF PROGRAM	DOLLARS AWARDED
INSTITUTION TOTAL	1	10,260	
CITY TOTAL	1	10,260	
STATE TOTAL	1	10,260	
PENNSYLVANIA			
PHILADELPHIA			
UNIVERSITY OF PENNSYLVANIA			
AM07132-01A1	BRIGHTON, CARL T	BONE AND CARTILAGE RESEARCH	19,529
INSTITUTION TOTAL	1	19,529	
CITY TOTAL	1	19,529	
STATE TOTAL	1	19,529	
TEXAS			
HOUSTON			
UNIVERSITY OF TEXAS SYSTEM--UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT HOUSTON			
DE07029-01	LEVY, BARNET M	EXPERIMENTAL PERIODONTOLOGY/IMMUNOLOGY, BIOCHEMISTRY	82,444
INSTITUTION TOTAL	1	82,444	
CITY TOTAL	1	82,444	
STATE TOTAL	1	82,444	
VIRGINIA			
CHARLOTTESVILLE			
UNIVERSITY OF VIRGINIA			
AM07156-01	DAVIS, JOHN S, IV	IMMUNOPATHOLOGY OF RHEUMATIC DISEASES	8,775
INSTITUTION TOTAL	1	8,775	
CITY TOTAL	1	8,775	
RICHMOND			
VIRGINIA COMMONWEALTH UNIVERSITY			
AM07150-01	FARRAR, JOHN T	DIGESTIVE AND LIVER DISEASES	10,148
INSTITUTION TOTAL	1	10,148	
CITY TOTAL	1	10,148	
STATE TOTAL	2	18,923	

NIH
RESEARCH TRAINING GRANTS

GRANT NUMBER	PROGRAM DIRECTOR	TITLE OF PROGRAM	DOLLARS AWARDED
WISCONSIN			
MADISON			
UNIVERSITY OF WISCONSIN SYSTEM--UNIVERSITY OF WISCONSIN-MADISON			
CA09230-01	MUELLER, GERALD C	TUMOR BIOLOGY	91,990
INSTITUTION TOTAL	1	91,990	
CITY TOTAL	1	91,990	
STATE TOTAL	1	91,990	
TOTAL	36	1,507,274	

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	PROGRAM
ALABAMA			
BIRMINGHAM			
UNIVERSITY OF ALABAMA IN BIRMINGHAM			
CA05776-01	VOGLER, LARRY B	IMMUNOLOGY	F32
INSTITUTION TOTAL	1		
CITY TOTAL	1		
STATE TOTAL	1		
CALIFORNIA			
BERKELEY			
UNIVERSITY OF CALIFORNIA SYSTEM--UNIVERSITY OF CALIFORNIA AT BERKELEY			
CA05573-01	BECKER, JOSEPH F	TOXICOLOGY/PHARMACODYNAMICS	F32
AM05362-01	KUNITANI, MICHAEL G	ENZYME/METABOLISM BIOCHEMISTRY	F32
INSTITUTION TOTAL	2		
CITY TOTAL	2		
DAVIS			
UNIVERSITY OF CALIFORNIA SYSTEM--UNIVERSITY OF CALIFORNIA AT DAVIS			
RR05006-01	BREZNOCK, ANN W	REPRODUCTIVE PHYSIOLOGY	F32
INSTITUTION TOTAL	1		
CITY TOTAL	1		
IRVINE			
UNIVERSITY OF CALIFORNIA SYSTEM--UNIVERSITY OF CALIFORNIA AT IRVINE			
CA05644-01	WUN, KAI-LAM W	RADIATION	F32
INSTITUTION TOTAL	1		
CITY TOTAL	1		
LA JOLLA			
SALK INSTITUTE FOR BIOLOGICAL STUDIES			
CA05653-01	BIRDWELL, CHARLES R	ONCOLOGY	F32
CA05532-01	LAI, MEI-HUEI	VIROLOGY	F32
INSTITUTION TOTAL	2		
SCRIPPS CLINIC AND RESEARCH FOUNDATION			
CA05836-01	CALLAHAN, GERALD N	IMMUNOCHEMISTRY	F32

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	PROGRAM
CALIFORNIA			
LA JOLLA			
SCRIPPS CLINIC AND RESEARCH FOUNDATION			
CA05804-01	CURTISS, LINDA K	IMMUNOLOGY	F32
CA05853-01	YECIES, LEWIS D	IMMUNOLOGY	F32
INSTITUTION TOTAL	3		
UNIVERSITY OF CALIFORNIA SYSTEM--UNIVERSITY OF CALIFORNIA AT SAN DIEGO			
CA05784-01	ASH, JOHN F	MOLECULAR BIOLOGY	F32
CA05761-01	HAHN, WILLIAM V	GASTROENTEROLOGY	F32
INSTITUTION TOTAL	2		
CITY TOTAL	7		
LOS ANGELES			
UNIVERSITY OF CALIFORNIA SYSTEM--UNIVERSITY OF CALIFORNIA AT LOS ANGELES			
CA05666-01	ROBERTS, DAVID C	MEDICINAL/PHARMACEUTICAL CHEMISTRY	F32
INSTITUTION TOTAL	1		
UNIVERSITY OF SOUTHERN CALIFORNIA			
CA05496-01	TRAUT, THOMAS W	ENZYME/METABOLISM BIOCHEMISTRY	F32
INSTITUTION TOTAL	1		
CITY TOTAL	2		
OAKLAND			
CHILDREN'S HOSPITAL MEDICAL CENTER OF NORTHERN CALIFORNIA			
CA05752-01	LIBERTINI, LOUIS J	BIOCHEMISTRY	F32
INSTITUTION TOTAL	1		
CITY TOTAL	1		
PASADENA			
CALIFORNIA INSTITUTE OF TECHNOLOGY			
CA05802-01	CASEY, JAMES W	VIROLOGY	F32
CA05500-01	COHEN, MAURICE, JR	GENETICS	F32
CA05748-01	DAWSON, JOHN H	MOLECULAR BIOLOGY	F32
CA05760-01	HEFFRON, FRED L	IMMUNOCHEMISTRY	F32
INSTITUTION TOTAL	4		
CITY TOTAL	4		

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	PROGRAM
CALIFORNIA			
SAN FRANCISCO			
UNIVERSITY OF CALIFORNIA SYSTEM--UNIVERSITY OF CALIFORNIA AT SAN FRANCISCO			
CA05425-01A1	BROWN, SUSAN S	MOLECULAR BIOLOGY	F32
CA05770-01	HOUGHTEN, RICHARD A	MEDICINAL/PHARMACEUTICAL CHEMISTRY	F32
CA05725-01	WASHTIEN, WENDY S	ENZYME/METABOLISM BIOCHEMISTRY	F32
INSTITUTION TOTAL	3		
CITY TOTAL	3		
STANFORD			
STANFORD UNIVERSITY			
CA05731-01	BLUM, ARLENE D	MOLECULAR BIOLOGY	F32
CA05736-01	MERUELO, DANIEL	IMMUNOLOGY	F32
CA05814-01	POLLARD, RICHARD B	VIROLOGY	F32
CA05826-01	SCHWARTZ, RICHARD S	HEMATOLOGY	F32
CA05687-01	VANDERAH, DAVID J	MEDICINAL/PHARMACEUTICAL CHEMISTRY	F32
CA05625-01	VILLARREAL, LUIS P	VIROLOGY	F32
INSTITUTION TOTAL	6		
CITY TOTAL	6		
STATE TOTAL	27		
COLORADO			
BOULDER			
UNIVERSITY OF COLORADO			
CA05592-01	SOMPAYRAC, LAUREN	VIROLOGY	F32
INSTITUTION TOTAL	1		
CITY TOTAL	1		
FORT COLLINS			
COLORADO STATE UNIVERSITY			
CA05450-01	WRIGHT, ANN C	CELL RADIATION	F32
INSTITUTION TOTAL	1		
CITY TOTAL	1		
STATE TOTAL	2		

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	PROGRAM
CONNECTICUT			
NEW HAVEN			
YALE UNIVERSITY			
CA05604-01	FISCHER, PAUL H	DEVELOPMENTAL PHARMACOLOGY	F32
CA05542-01	PAULICK, ROBERT C	ORGANIC SYNTHESIS	F32
INSTITUTION TOTAL	2		
CITY TOTAL	2		
STATE TOTAL	2		
ILLINOIS			
CHICAGO			
NORTHWESTERN UNIVERSITY			
TW00087-01	VEIS, ARTHUR	ENZYME/METABOLISM BIOCHEMISTRY	F06
INSTITUTION TOTAL	1		
UNIVERSITY OF CHICAGO			
CA05616-01	RUYECHAN, WILLIAM T	VIROLOGY	F32
INSTITUTION TOTAL	1		
CITY TOTAL	2		
URBANA			
UNIVERSITY OF ILLINOIS SYSTEM--UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN			
CA05518-01	SALTER, DONALD W	VIROLOGY	F32
INSTITUTION TOTAL	1		
CITY TOTAL	1		
STATE TOTAL	3		
INDIANA			
INDIANAPOLIS			
INDIANA UNIVERSITY SYSTEM--INDIANA UNIVERSITY AT INDIANAPOLIS			
TW00108-01	INGRAHAM, JOSEPH S	IMMUNOLOGY	F06
INSTITUTION TOTAL	1		
CITY TOTAL	1		
STATE TOTAL	1		

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RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	PROGRAM
MARYLAND			
BALTIMORE			
JOHNS HOPKINS UNIVERSITY			
CA05606-01	HAMMERBERG, CRAIG	FOOD PROTECTION: BIOLOGICAL	F32
CA05642-01	ZAHNER, ADRIENNE J	NUCLEIC ACID BIOCHEMISTRY	F32
INSTITUTION TOTAL	2		
SINAI HOSPITAL OF BALTIMORE			
CA05700-01	PATNAIK, RABINDRA N	ONCOLOGY	F32
INSTITUTION TOTAL	1		
CITY TOTAL	3		
BETHESDA			
U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE--NATIONAL INSTITUTES OF HEALTH			
CA05656-01	DE LA MAZA, LUIS M	VIROLOGY	F32
CA05824-01	FAGAN, JOHN B	MOLECULAR BIOLOGY	F32
CA05710-01	HARMON, JEFFREY M	CLINICAL PHARMACOLOGY (THERAPEUTICS)	F32
CA05729-01	KARLE, JEAN M	MEDICINAL/PHARMACEUTICAL CHEMISTRY	F32
CA05551-01	LEVY, ROBERT B	ONCOLOGY	F32
TW00174-01	MAKELA, OLAVI	IMMUNOLOGY	F15
TW00176-01	MONIER, ROGER	BIOCHEMISTRY	F15
AM05486-01	SUNSHINE, HELEN R	PHYSICAL BIOCHEMISTRY	F32
TW00175-01	WIELAND, THEODOR	PROTEIN/AMINO ACID BIOCHEMISTRY	F15
INSTITUTION TOTAL	9		
CITY TOTAL	9		
STATE TOTAL	12		
MASSACHUSETTS			
BOSTON			
BETH ISRAEL HOSPITAL			
CA05546-01	PAGE, PETER L	HEMATOLOGY/IMMUNOLOGY	F32
INSTITUTION TOTAL	1		
HARVARD UNIVERSITY			
CA05486-01	BUDZIK, GERALD P	NUCLEIC ACID BIOCHEMISTRY	F32
CA05502-01	FORNACE, ALBERT J, JR	ONCOLOGY	F32
CA05742-01	HAGEMAN, THOMAS C	BIOCHEMISTRY	F32
CA05597-01	KOCH, RONALD L	TOXICOLOGY/PHARMACODYNAMICS	F32

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RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	PROGRAM
MASSACHUSETTS			
BOSTON			
HARVARD UNIVERSITY			
CA05753-01	LIU, DAVID Y	IMMUNOCHEMISTRY	F32
CA05649-01	ROMANO, LOUIS J	NUCLEIC ACID BIOCHEMISTRY	F32
CA05455-01	TENEN, DANIEL G	VIROLOGY	F32
INSTITUTION TOTAL	7		
MASSACHUSETTS GENERAL HOSPITAL			
CA05850-01	HOFFMAN, ROBERT M	MOLECULAR BIOLOGY	F32
CA05544-01	QUIDLEN, EUGENE A	HEMATOLOGY/IMMUNOLOGY	F32
CA05791-01	RINALDO, CHARLES R, JR	VIROLOGY	F32
INSTITUTION TOTAL	3		
TUFTS UNIVERSITY			
TW00112-01	BRAWERMAN, GEORGE	BIOCHEMICAL AND MOLECULAR GENETICS	F06
INSTITUTION TOTAL	1		
CITY TOTAL	12		
CAMBRIDGE			
HARVARD UNIVERSITY			
CA05743-01	FLOYD, DAVID M	MEDICINAL/PHARMACEUTICAL CHEMISTRY	F32
CA05691-01	HANSON, MAUREEN R	BIOCHEMICAL AND MOLECULAR GENETICS	F32
CA05503-01	KNAPP, SPENCER A	ORGANIC SYNTHESIS	F32
CA05526-01	LEE, VING J	ORGANIC SYNTHESIS	F32
CA05516-01	MIHELICH, EDWARD D	ORGANIC SYNTHESIS	F32
CA05881-01	PEARLMAN, BRUCE A	ORGANIC SYNTHESIS	F32
CA05520-01	WILLIAMS, DAVID R	ORGANIC SYNTHESIS	F32
INSTITUTION TOTAL	7		
MASSACHUSETTS INSTITUTE OF TECHNOLOGY			
CA05639-01	ALEXANDER, STEPHEN	IMMUNOLOGY	F32
CA05685-01	HALE, ARTHUR H	IMMUNOLOGY	F32
CA05718-01	SIDEN, EDWARD J	IMMUNOCHEMISTRY	F32
CA05626-01	STACEY, DENNIS W	VIROLOGY	F32
CA05779-01	STORTI, ROBERT V	VIROLOGY	F32
INSTITUTION TOTAL	5		
CITY TOTAL	12		

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RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	PROGRAM
MASSACHUSETTS			
WALTHAM			
BRANDEIS UNIVERSITY			
CA05789-01	STERN, ANDREW M	PROTEIN/AMINO ACID BIOCHEMISTRY	F32
INSTITUTION TOTAL	1		
CITY TOTAL	1		
STATE TOTAL	25		
MINNESOTA			
MINNEAPOLIS			
UNIVERSITY OF MINNESOTA			
CA05699-01	FERGUSON, RONALD M	IMMUNOCHEMISTRY	F32
CA05746-01	GAMMANS, RICHARD E	TOXICOLOGY/PHARMACODYNAMICS	F32
CA05660-01	LANDES, RONALD G	EXPERIMENTAL SURGERY	F32
INSTITUTION TOTAL	3		
CITY TOTAL	3		
STATE TOTAL	3		
MISSOURI			
COLUMBIA			
UNIVERSITY OF MISSOURI SYSTEM--UNIVERSITY OF MISSOURI AT COLUMBIA			
CA05813-01	CONFER, ANTHONY W	IMMUNOLOGY	F32
RR05008-01	LA REGINA, MARIE C	VETERINARY MICROBIOLOGY	F32
INSTITUTION TOTAL	2		
CITY TOTAL	2		
SAINT LOUIS			
ST. LOUIS UNIVERSITY			
CA05273-01A1	BONDURANT, MAURICE C	VIROLOGY	F32
TW00099-01	LONGMORE, WILLIAM J	NEURO/MUSCULAR PHYSIOLOGY	F06
INSTITUTION TOTAL	2		
CITY TOTAL	2		
UNIVERSITY CITY			
WASHINGTON UNIVERSITY			
CA05531-01	HARRIS, BARRY	VIROLOGY	F32

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	PROGRAM
MISSOURI			
UNIVERSITY CITY			
WASHINGTON UNIVERSITY			
CA05860-01	WEIL, PETER A	VIROLOGY	F32
INSTITUTION TOTAL	2		
CITY TOTAL	2		
STATE TOTAL	6		
NEW JERSEY			
PRINCETON			
PRINCETON UNIVERSITY			
CA05614-01	ROSENTRAUS, MAURICE J	BIOCHEMICAL AND MOLECULAR GENETICS	F32
INSTITUTION TOTAL	1		
CITY TOTAL	1		
STATE TOTAL	1		
NEW YORK			
BUFFALO			
STATE UNIVERSITY OF NEW YORK AT BUFFALO			
CA05688-01	PARNES, MILTON N	EPIDEMIOLOGY	F32
INSTITUTION TOTAL	1		
CITY TOTAL	1		
COLD SPRING HARBOR			
COLD SPRING HARBOR LABORATORY			
CA05568-01	CHEN, LAN B	CELL BIOLOGY	F32
INSTITUTION TOTAL	1		
CITY TOTAL	1		
ITHACA			
CORNELL UNIVERSITY			
CA05484-01	BELT, JUDITH A	ENZYME/METABOLISM BIOCHEMISTRY	F32
CA05487-01	DUBINSKY, WILLIAM P, JR	ENZYME/METABOLISM BIOCHEMISTRY	F32
CA05842-01	ELDRIDGE, CHARLES A	BIOPHYSICS	F32
CA05646-01	WIEMER, DAVID F	MEDICINAL/PHARMACEUTICAL CHEMISTRY	F32
INSTITUTION TOTAL	4		

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	PROGRAM
CITY TOTAL	4		
NEW YORK			
NEW YORK			
CITY UNIVERSITY OF NEW YORK--MOUNT SINAI SCHOOL OF MEDICINE			
TW00077-01	KANG, SUNGZONG	NEUROPHARMACOLOGY	F06
INSTITUTION TOTAL	1		
COLUMBIA UNIVERSITY			
CA05744-01	KNOWLES, DANIEL M, II	IMMUNOLOGY	F32
INSTITUTION TOTAL	1		
ROCKEFELLER UNIVERSITY			
CA05724-01	LOIKE, JOHN D	IMMUNOLOGY	F32
INSTITUTION TOTAL	1		
SLOAN-KETTERING INSTITUTE FOR CANCER RESEARCH			
CA05548-01	MENDELSOHN, NAOMI	HEMATOLOGY/IMMUNOLOGY	F32
CA05494-01	RELYEA, NOEL M	CANCER CHEMOTHERAPY	F32
INSTITUTION TOTAL	2		
YESHIVA UNIVERSITY			
NS05668-01	HALL, DAVID H	BIOCHEMISTRY	F32
CA05771-01	MAYER, ALLEN J	VIROLOGY	F32
CA05559-01	MONROY, GLADYS H	ENZYME/METABOLISM BIOCHEMISTRY	F32
INSTITUTION TOTAL	3		
CITY TOTAL	8		
ROCHESTER			
UNIVERSITY OF ROCHESTER			
CA05479-01	COX, CHRISTOPHER	BIOMETRICS	F32
INSTITUTION TOTAL	1		
CITY TOTAL	1		
STONY BROOK			
STATE UNIVERSITY OF NEW YORK AT STONY BROOK			
CA05490-01	LESIEWICZ, JEANNE L	NUCLEIC ACID BIOCHEMISTRY	F32

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	PROGRAM
NEW YORK			
STONY BROOK			
STATE UNIVERSITY OF NEW YORK AT STONY BROOK			
CA05809-01	PIRTLE, ROBERT M	NUCLEIC ACID BIOCHEMISTRY	F32
INSTITUTION TOTAL 2			
CITY TOTAL 2			
STATE TOTAL 17			
NORTH CAROLINA			
DURHAM			
DUKE UNIVERSITY			
CA05754-01	HERMAN, ALAN C	VIROLOGY	F32
INSTITUTION TOTAL 1			
CITY TOTAL 1			
STATE TOTAL 1			
OHIO			
CINCINNATI			
UNIVERSITY OF CINCINNATI			
CA05694-01	SMITH, MARYROSE KATE	BIOCHEMISTRY	F32
INSTITUTION TOTAL 1			
CITY TOTAL 1			
STATE TOTAL 1			
OREGON			
CORVALLIS			
OREGON STATE HIGHER EDUCATION SYSTEM--OREGON STATE UNIVERSITY			
CA05873-01	JENSEN, DAVID E	AIR POLLUTION: METHODS	F32
INSTITUTION TOTAL 1			
CITY TOTAL 1			
EUGENE			
OREGON STATE HIGHER EDUCATION SYSTEM--UNIVERSITY OF OREGON			
CA05488-01	GABER, BRUCE P	PHYSICAL BIOCHEMISTRY	F32
INSTITUTION TOTAL 1			

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RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	PROGRAM
CITY TOTAL	1		
STATE TOTAL	2		
PENNSYLVANIA			
PHILADELPHIA			
TEMPLE UNIVERSITY			
DE05099-01	FRIEDMAN, SUSAN A	PERIODONTIA	F32
INSTITUTION TOTAL	1		
WISTAR INSTITUTE OF ANATOMY AND BIOLOGY			
CA05640-01	GOLDSTEIN, NEIL I	PARASITOLOGY	F32
CA05681-01	TUSZYNSKI, GEORGE P	PROTEIN/AMINO ACID BIOCHEMISTRY	F32
INSTITUTION TOTAL	2		
CITY TOTAL	3		
PITTSBURGH			
UNIVERSITY OF PITTSBURGH			
CA05485-01	BRETTHAUER, ROGER K	CARBOHYDRATE BIOCHEMISTRY	F32
INSTITUTION TOTAL	1		
CITY TOTAL	1		
STATE TOTAL	4		
SOUTH CAROLINA			
CHARLESTON			
MEDICAL UNIVERSITY OF SOUTH CAROLINA			
TW00113-01	BALENTINE, JOSEPH D	NEUROPATHOLOGY	F06
INSTITUTION TOTAL	1		
CITY TOTAL	1		
STATE TOTAL	1		
TENNESSEE			
NASHVILLE			
VANDERBILT UNIVERSITY			
DE05083-01	URBANEK, ANTHONY P	CLINICAL DENTISTRY	F32
INSTITUTION TOTAL	1		

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	PROGRAM
CITY TOTAL	1		
STATE TOTAL	1		
TEXAS			
AUSTIN			
UNIVERSITY OF TEXAS SYSTEM--UNIVERSITY OF TEXAS AT AUSTIN			
CA05765-01	HENDERSON, ARVIS B	NUCLEIC ACID BIOCHEMISTRY	F32
INSTITUTION TOTAL	1		
CITY TOTAL	1		
GALVESTON			
UNIVERSITY OF TEXAS SYSTEM--UNIVERSITY OF TEXAS MEDICAL BRANCH AT GALVESTON			
NS05421-01	KANZ, JAMES E	BIOLOGY	F32
INSTITUTION TOTAL	1		
CITY TOTAL	1		
HOUSTON			
BAYLOR COLLEGE OF MEDICINE			
CA05844-01	MATUSIK, ROBERT J	ENDOCRINOLOGY	F32
CA05706-01	SRAMEK, STEPHEN J	VIROLOGY	F32
INSTITUTION TOTAL	2		
CITY TOTAL	2		
STATE TOTAL	4		
UTAH			
SALT LAKE CITY			
UTAH STATE HIGHER EDUCATION SYSTEM--UNIVERSITY OF UTAH			
CA05448-01	OLMSTED, CHARLES M	ONCOLOGY	F32
CA05781-01	SCHLEUPNER, CHARLES J	IMMUNOLOGY	F32
INSTITUTION TOTAL	2		
CITY TOTAL	2		
STATE TOTAL	2		

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RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	PROGRAM
VIRGINIA			
RICHMOND			
VIRGINIA COMMONWEALTH UNIVERSITY			
DE05091-01	SAWYER, DANNY R	CLINICAL PATHOLOGY	F32
INSTITUTION TOTAL	1		
CITY TOTAL	1		
STATE TOTAL	1		
WISCONSIN			
MADISON			
UNIVERSITY OF WISCONSIN SYSTEM--UNIVERSITY OF WISCONSIN-MADISON			
CA05347-01A1	AVERILL, BRUCE A	ENZYME/METABOLISM BIOCHEMISTRY	F32
CA05596-01	CANTAROW, WALTER D	IMMUNOLOGY	F32
CA05767-01	JOHNSON, RICHARD P	MEDICINAL/PHARMACEUTICAL CHEMISTRY	F32
CA05611-01	MORAN, RICHARD G	AIR POLLUTION	F32
INSTITUTION TOTAL	4		
CITY TOTAL	4		
STATE TOTAL	4		
SWITZERLAND			
LAUSANNE			
SWISS INSTITUTE FOR EXPERIMENTAL CANCER RESEARCH			
CA05682-01	GALLIS, BYRON M	VIROLOGY	F32
CA05557-01	WIDMER, MICHAEL B	IMMUNOLOGY	F32
INSTITUTION TOTAL	2		
CITY TOTAL	2		
STATE TOTAL	2		
UNITED KINGDOM			
CAMBRIDGE			
MEDICAL RESEARCH COUNCIL--LABORATORY OF MOLECULAR BIOLOGY			
CA05865-01	BARNES, WAYNE M	BIOCHEMICAL AND MOLECULAR GENETICS	F32
CA05638-01	HORVITZ, HOWARD R	MOLECULAR BIOLOGY	F32
INSTITUTION TOTAL	2		
CITY TOTAL	2		

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RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	PROGRAM
UNITED KINGDOM			
LONDON			
IMPERIAL CANCER RESEARCH FUND			
CA05579-01	UNGER, MICHAEL W	MOLECULAR BIOLOGY	F32

INSTITUTION TOTAL	1
CITY TOTAL	1
STATE TOTAL	3
TOTAL	126

NIH
RESEARCH CAREER PROGRAM AWARDS

GRANT NUMBER	AWARDEE	PRINCIPAL AREA OF RESEARCH	PROGRAM
GEORGIA			
ATLANTA			
EMORY UNIVERSITY			
HL00313-01	BRESSACK, MICHAEL A	MEDICAL SCHOOL PULMONARY FACULTY TRAINING AWARD	K08
INSTITUTION TOTAL	1		
CITY TOTAL	1		
STATE TOTAL	1		
HAWAII			
HONOLULU			
UNIVERSITY OF HAWAII SYSTEM--UNIVERSITY OF HAWAII AT MANOA			
HL00312-01	HALLENBURG, BORG	MEDICAL SCHOOL PULMONARY TRAINING AWARD	K08
INSTITUTION TOTAL	1		
CITY TOTAL	1		
STATE TOTAL	1		
ILLINOIS			
URBANA			
UNIVERSITY OF ILLINOIS SYSTEM--UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN			
HD00019-01	SHERWOOD, ORRIN D	RELAXIN: STRUCTURAL AND PHYSIOLOGICAL STUDIES	K04
INSTITUTION TOTAL	1		
CITY TOTAL	1		
STATE TOTAL	1		
MASSACHUSETTS			
BOSTON			
HARVARD UNIVERSITY			
AI00152-01	DORF, MARTIN E	COMPLEMENTATION STUDIES ON H-LINKED IR GENES	K04
AI00155-01	STROM, TERRY B	REGULATION OF THE CELLULAR EVENTS IN TRANSPLANT IMMUNITY	K04
INSTITUTION TOTAL	2		
CITY TOTAL	2		
STATE TOTAL	2		

NIH
RESEARCH CAREER PROGRAM AWARDS

GRANT NUMBER	AWARDEE	PRINCIPAL AREA OF RESEARCH	PROGRAM
MISSOURI			
UNIVERSITY CITY			
WASHINGTON UNIVERSITY			
AI00190-01	SULLIVAN, TIMOTHY J	BIOCHEMISTRY OF MAST CELL SECRETION	K07
INSTITUTION TOTAL	1		
CITY TOTAL	1		
STATE TOTAL	1		
NORTH CAROLINA			
CHAPEL HILL			
UNIVERSITY OF NORTH CAROLINA SYSTEM--UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL			
AI00178-01	BASEMAN, JOEL B	METABOLISM OF TREPONEMES: PATHOGENESIS OF RESP DISEASE	K04
INSTITUTION TOTAL	1		
CITY TOTAL	1		
STATE TOTAL	1		
OREGON			
PORTLAND			
OREGON STATE HIGHER EDUCATION SYSTEM--UNIVERSITY OF OREGON HEALTH SCIENCES CENTER			
HD00139-01	BISSONNETTE, JOHN M	MECHANISMS OF PLACENTAL TRANSFER	K04
HL00304-01	HOLDEN, WILLIAM E	MEDICAL SCHOOL PULMONARY TRAINING AWARD	K08
INSTITUTION TOTAL	2		
CITY TOTAL	2		
STATE TOTAL	2		
PENNSYLVANIA			
HERSHEY			
PENNSYLVANIA STATE UNIVERSITY MILTON S. HERSHEY MEDICAL CENTER			
EY00051-01	VAN BUSKIRK, E MICHAEL	THE VERTEBRATE EYE: STUDIES IN AQUEOUS OUTFLOW	K04
INSTITUTION TOTAL	1		
CITY TOTAL	1		
STATE TOTAL	1		

NIH
RESEARCH CAREER PROGRAM AWARDS

GRANT NUMBER	AWARDEE	PRINCIPAL AREA OF RESEARCH	PROGRAM
TEXAS			
DALLAS			
BISHOP COLLEGE			
AI00175-01	FOWLKS, EDISON R	STRUCTURE-FUNCTION OF MULTIPLE COMPONENT VIRAL RNA	K04

INSTITUTION TOTAL	1
CITY TOTAL	1
STATE TOTAL	1
TOTAL	11

NIH
CONSTRUCTION GRANTS

GRANT NUMBER	RESPONSIBLE OFFICIAL	PURPOSE OF GRANT	DOLLARS AWARDED
MARYLAND			
BALTIMORE			
JOHNS HOPKINS UNIVERSITY			
CA19803-01	AUGUST, THOMAS J	REMODELING CANCER RESEARCH FACILITY	463,773
INSTITUTION TOTAL	1	463,773	
CITY TOTAL	1	463,773	
STATE TOTAL	1	463,773	
NEW YORK			
STONY BROOK			
STATE UNIVERSITY OF NEW YORK AT STONY BROOK			
CA19001-01	KATES, JOSEPH	CANCER RESEARCH FACILITY CONSTRUCTION	206,495
INSTITUTION TOTAL	1	206,495	
CITY TOTAL	1	206,495	
STATE TOTAL	1	206,495	
TOTAL	2	670,268	

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